

## ABSTRACT OF DISCLOSURE

A method of recording record signals sequentially transmitted from a host on an optical recording medium. The method includes receiving record data sequentially transmitted from the host and storing the received record data in a buffer if a predetermined environment for a data recording apparatus which records data on an optical recording medium to record the received data is set, building information on the optical recording medium using record data to be recorded in a lead-in region of the optical recording medium among the record data stored in the buffer, and signal-processing the record data stored in the buffer and sequentially recording the signal-processed data on the lead-in region, a program region, and a lead-out region of the optical recording medium.